



03500.018108.

IAP7 Rec'd PCT/PTO 22 MAY 2006 PCT

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
TETSUYA YANO, ET AL.) Examiner: Unassigned
Application No.: 10/534,040) Group Art Unit: 2624
Filed: April 30, 2004)
For: STRUCTURE AND METHOD)
FOR PRODUCING STRUCTURE,)
TONER CONTAINING)
STRUCTURE, IMAGE FORMING)
METHOD AND DEVICE USING)
TONER : May 19, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed foreign documents and articles are also enclosed.

The concise explanation of relevance for the non-English documents is found in the specification where cited, in an attached abstract and/or in a corresponding U.S. patent document.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



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Attorney for Applicants
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MAY 22 2006

ATTY DOCKET NO.
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APPLICANTS

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FILING DATE

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4393167	07/1983	Holmes, et al.	525	64	
	4876331	10/1989	Doi	528	361	
	2005/0260514	11/2005	Mihara, et al.	430	108.4	10/2003
	5135859	08/1992	Witholt, et al.	435	135	
	5334698	08/1994	Witholt, et al.	528	354	
	2003/0013841	01/2003	Imamura, et al.	528	271	02/2002
	2005/0250191	11/2005	Imamura, et al.	435	135	02/2002
	5223370	06/1993	Sacripante, et al.	430	138	
	5795694	08/1998	Uchiyama, et al.	430	109	
	5863697	01/1999	Uchiyama, et al.	430	137	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO OR ABSTRACT

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	Vogel, et al.; "Acetylornithinase of Escherichia Coli: ... Properties**"; J. Biol.Chem., Vol. 218, pp. 97-106 (1956).
	Stille, et al.; "Tetracyclic Dienes. I. The Diels-Alder Adduct.... Cyclopentadiene"; J. Am. Chem. Soc., Vol. 81, pp. 4273-4275 (1959).
	Antoun, et al., "Production of a Chiral Polyester... Pentadienoic Acid"; Chirality, Vol. 3, No. 6, pp. 492-494 (1991).
	Ritter, et al.; "Bacterial production of polyesters... in the side chains, 1"; Macromol. Chem. Phys., Vol. 195, pp. 1665-1672 (1994).
	Kim, et al.; "Bioengineering of polyβ-hydroxyalkanoates)... substituents", Can. J. Microbiol., Vol. 41, Suppl. 1, pp. 32-43 (1995).
	Kim, et al.; "Poly-3-hydroxyalkanoates Produced...ω-Phenoxyalkanoates"; Macromolecules, Vol. 29, pp. 3432-3435 (1996).
	Andujar, et al.; "Polyesters Produced by Pseudomonas... Groups"; Macromolecules, Vol. 30, pp. 1611-1615 (1997).

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (<i>modified</i>) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			ATTY DOCKET NO. 03500.018108.		APPLICATION NO. 10/534,040		
			APPLICANTS TETSUYA YANO, ET AL.				
			FILING DATE April 30, 2004		GROUP 2624		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2006-0040196	02/2006	Yano, et al.	430	109.1	10/2003
		6500524	12/2002	Moriya, K.	428	195	
		6777153	08/2004	Yano, et al.	430	110	03/2002
		6908721	06/2005	Kenmoku, et al.	430	108.5	02/2003
		6911520	06/2005	Fukui, et al.	528	272	02/2003
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CORRESP. TO	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP	36-10231	07/1961	Japan			No
	JP	55-146786	11/1980	Japan			Abstract
	JP	59-190945	10/1984	Japan			Abstract
	JP	05-119531	05/1993	Japan			Abstract
	JP	05-221112	08/1993	Japan			Abstract
	JP	05-249725	09/1993	Japan	USP 5223370		Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Arostegui, et al.; "Bacterial Polyesters Produced... Groups"; Macromolecules, Vol. 32, pp. 2889-2895 (1999).					
		Qi, et al.; "In Vitro synthesis... <i>Pseudomonas aeruginosa</i>"; Appl. Microbiol. Biotechnol., Vol. 54, No. 1, pp. 37-43 (2000).					
		Braude, et al.; "ORGANIC SYNTHESES, Vol. 4, 1,4- Naphthoquinone"; published by John Wiley & Sons, Inc., p. 698 (1963).					
		Speier, et al.; "The Addition of Silicon Hydrides... Tribromosilane"; J.A.C.S., Vol. 78, pp. 2278-2281 (1956).					
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		DOCUMENT NUMBER	DATE	COUNTRY	CORRESP. TO	SUBCLASS	TRANSLATION YES/NO OR ABSTRACT
	JP	06-015604	03/1994	Japan	USP 4393167		Abstract
	JP	06-332225	12/1994	Japan			Abstract
	JP	07-014352	02/1995	Japan	USP 4876331		Abstract
	JP	08-019227	02/1996	Japan	USP 4876331		Abstract
	JP	08-286416	11/1996	Japan			Abstract
	JP	09-043896	02/1997	Japan	USP 5795694		Abstract
	JP	09-191893	07/1997	Japan			Abstract
	JP	09-292735	11/1997	Japan			Abstract
	JP	10-078676	03/1998	Japan			Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

		Allcock, et al.; "Reactions of Steroid Salts with Hexachlorocyclotriphosphazene"; J. Org. Chem., Vol. 46, pp. 13-22 (1981).
		Ostle, et al.; "Nile Blue A as a Fluorescent... Hydroxybutyrate"; Appl. & Environ. Microb., Vol. 44, No. 1, pp. 238-241 (1982).
		Rehakova, et al.; "Depolymerization reactions... in solution"; Int. J. Biol. Macromol., Vol. 16, No. 3, pp. 121-124 (1994).
		Gerngross, et al.; "Enzyme-catalyzed synthesis... in vitro"; Proc. Natl. Acad. Sci. USA, Vol. 92, pp. 6279-6283 (1995).

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		DOCUMENT NUMBER	DATE	COUNTRY	CORRESP. TO	SUBCL ASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP	11-007163	01/1999	Japan			Abstract
	JP	11-078221	03/1999	Japan	USP 6500524		Abstract
	JP	2000-066444	03/2000	Japan			Abstract
	JP	2000-112174	04/2000	Japan			Abstract
	JP	2000-190631	07/2000	Japan			Abstract
	JP	2000-33321	11/2000	Japan			Abstract
	JP	2001-069968	03/2001	Japan			Abstract
	JP	2001-078753	03/2001	Japan			Abstract
	JP	2642937	08/1997	Japan	USP 5135859 + USP 5334698		Abstract
	JP	2989175	12/1999	Japan			Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Kraak, et al.; "In vitro activities of granule-bound... oleovorans"; Eur. J. Biochem., Vol. 250, pp. 432-439 (1997).					
		Jossek, et al.; "In vitro synthesis ... recycling system"; FEMS Microbiology Letters, Vol. 168, pp. 319-324 (1998).					
		Lenz, et al.; "Extracellular polymerization... eutrophus"; Int. J. Biol. Macrom.; Vol. 25, pp. 55-68 (1999).					
		Nobes, et al.; "Growth and kinetics... coalescence"; Macromol. Rapid Commun., Vol. 21, pp. 77-84 (2000).					
		Fritzsche, et al.; "An unusual bacterial polyester with a phenyl pendant group", Makromol. Chem., Vol. 191, pp. 1957-1965 (1990).					
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